

SPLIT - 1

Work Order ID 136927-1

136927

Page 1

Item ID: D3801-1

Revision ID:

Item Name: Hand Retractable Spring Plunger

Start Date: 9/18/2015 Start Qty: 12.00

Required Date: 9/18/2015 Req'd Qty: 12.00

Reference:

90% Accept
SEP 22 2015

N9000040100

Setup Start *NS1*

Stop *NS2*

Cust Item ID:

Customer:

12

12

Approvals: Process Plan: MLS

Date: SEP 18 2015

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start *NR1*

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D3801	B

100 PURCHASING 0.00

100

Purchasing

Purchasing

Memo

Issue P/O: 29849
Purchase Part Number: KBP-504
Supplier: Essentra
Certificate of conformity is required

0.00

CL SEP 21 2015 12

110 Receive & Inspect for Damage & Mat'l Certs 0.00

110

Packaging

Packaging

Memo

Ensure material certification is attached

0.00

9x SPB-09-24

120 QC6- Inspect dimensions to drawing 0.00

120

QC

Quality Control

Memo

Ensure Material certification comply to Dwg D3801

0.00

(9)

DAS
38
9.89
SEP 24 2015

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																																			
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OTHER : _____																																																																							

Work Order ID 136927

Friday, September 18, 2015 1:46:25 PM

136927

Page 2

Item ID: D3801-1 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Hand Retractable Spring Plunger
Start Date: 9/18/2015 Start Qty: 12.00 ***12*** Cust Item ID:
Required Date: 9/18/2015 Req'd Qty: 12.00 ***12*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location: <i>stosy</i>	0.00				<i>9</i>	<i>27</i>		
130							<i>9-89</i>		
Packaging	Memo	0.00							
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
140						<i>MC</i>		<i>SEP 28 2015</i>	
QC	Memo	0.02							
Quality Control									

MC *SEP 28 2015*

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					

Root Cause			FAULT CATEGORY		
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐
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Past Expiry Date ☐	Manufacturing Process ☐	OTHER : ☐			
Misidentified ☐	Past Due ☐				

Picklist Print

Friday, September 18, 2015 1:46:28 PM

Page 1

Work Order ID: 136927

136927

Parent Item: D3801-1

D3801-1

Parent Item Name: Hand Retractable Spring Plunger

Start Date: 9/18/2015

Required Date: 9/18/2015

Start Qty: 12.00

Required Qty: 12.00

Comments: IPP Rev:A 08-07-22 new issue DD verified by:EC
12.03.06 AS PER DWG REV.B DD VERF:EC

IPP REV:B

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

KBP-504

Purchased

No

110

Each

0.0000

1

KRP-504

Hand Retractable Spring Plunger

**

12
9x 8015-0924

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

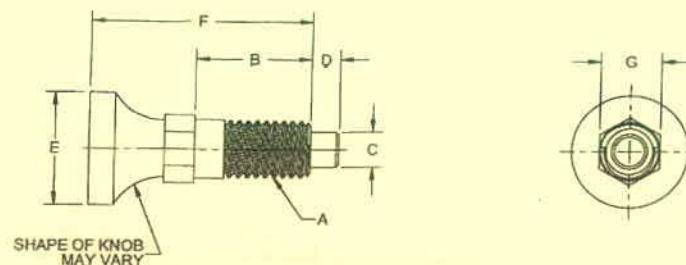
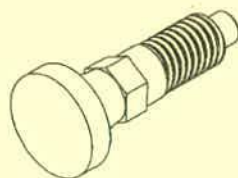
QA Closed: _____ Date: _____

Work Order update only ☐

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Root Cause				FAULT CATEGORY			
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Substation	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐
Past Expiry Date	☐	Manufacturing Process	☐	OTHER :			
Misidentified	☐	Past Due	☐				

SPECIFICATION CONTROL DRAWING



136927 MJS
15-09-18

D3801-X HAND RETRACTABLE SPRING PLUNGER

DART P/N	SUPPLIER	SUPPLIER P/N	'A' THREAD SIZE	'B' THREAD LENGTH	'C' NOSE DIAMETER	'D' NOSE LENGTH	'E' HEAD DIAMETER	'F' LENGTH	'G' WIDTH ACCROSS FLATS	MATERIAL (BODY/ NOSE)	MATERIAL (KNOB)	TYPE	END FORCE (lbs)	WEIGHT (lbs)
D3801-1	REID SUPPLY COMPANY	KBP-504	3/8-24 UNF	0.67	0.197	0.20	0.83	1.71	0.50	303 SS	BLACK DELRIN	NON-LOCKING	2.7	0.01
D3801-3	REID SUPPLY COMPANY	PRT-22 OR PRT-22N	1/2-13 UNC	1.00	0.313	0.25	1.00	1.90	0.52	303 SS	WHITE DELRIN	NON-LOCKING	1.75	0.02

- NOTES:
 1) MATERIAL: SEE TABLE
 2) FINISH: N/A
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 6) IDENTIFICATION: N/A

B	SUPPLIER P/N CHANGED: BODY/NOSE MAT'L WAS STEEL NOW STAINLESS STEEL	MB	12.02.24
A	NEW ISSUE	MB	08.06.19
REV	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	12.02.24		

DART AEROSPACE LTD

HAWKESBURY, ONTARIO, CANADA

DRAWING NO. D3801
 TITLE: HAND RETRACTABLE SPRING PLUNGER
 REV. B
 SHEET 1 OF 1
 SCALE: NTS

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Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO29849

Purchase Order Date 9/21/2015

PO Print Date 9/22/2015

Page Number 1 of 2

Order From :

VU-REI001

Ship To : DART AEROSPACE LTD

ESSENTRA COMPONENTS
62919 COLLECTION CENTRE DRIVE
CHICAGO, IL 60693-0629
US

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 800 253 0421

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Ship To Contact

Terms

Net 30

Ship To Phone

Currency

USD

Ship Via:

FedEx Overnight collect

FOB

FCA - (Free Carrier)

Ship Acct:

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	KBP-504	Hand Retractable Spring Plunger	9/23/2015		9.00 Each	\$25.58	\$230.22
	AS PER DWG D3801 REV. B B135927		Yes 9/23/2015				
	KBP-504		10/2/2015		3.00 Each	\$25.58	\$76.74
	AS PER DWG D3801 REV. B B135927		10/2/2015				

Line Total:

\$306.96

Note:

9/22/2015



ESSENTRA

COMPONENTS

7240 Global Drive
Louisville, KY 40258
Phone: 800-847-0486
Fax: 814-898-1638
www.essentracomponents.com

DELIVERY NOTE#:



P85546601883495

CUSTOMER PO#



PO29849

Bill To: DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
CANADA

Ship To: DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
CANADA

CUSTOMER NO		ORDER #	SHIPPED VIA	SHIP DATE		
45215650		1883495	FXIE - PAID BY COMPANY	09/22/15		
ORD LN	Item Description	Original Quantity	Quantity Shipped	Backorder Quantity	UM	
1	KBP-504 3/8-24 NON-LOCKING SS PULL INDEXING PLUNGER Country Of Origin: DE	12.000	9.000		EA	

8215-0924

This is to certify that the above material shipped against your purchase order is in conformance with all known requirements, specifications and drawings in effect at the time of manufacture. All applicable physical, functional, dimensional and material test reports are on file at our facility, and may be inspected by your representative upon request.

Tracy D. Sandell
Quality Manager

1. Vendor(Name and Address)

7240 Global Drive
Louisville, KY 40258

Commercial Invoice

2. Date of direct shipment to Canada

September 22, 2015

3. Consignee (Name and address) DART AEROSPACE 1270 ABERDEEN ST HAWKESBURY, ON K6A 1K7 CANADA		4. Purchasers name and address (If other than consignee) DART AEROSPACE LTD 1270 ABERDEEN ST HAWKESBURY, ON K6A 1K7 CA		
5. Other references (Include Purchase order's number) LOAD: 91160		6. Country of origin GERMANY		
7. Country of transshipment CANADA		8. Transportation: Give Mode and Place of Direct Shipment to Canada FXIE		
9. Currency of Settlement US Dollars		10. Item Description PLASTIC PROTECTIVE CAPS & PLUGS TARIFF ITEM# 3923.50.0000-7		
Pkgs.	Item Description	Quantity Shipped	Unit Price	Total
9 CTNS	KBP-504	9.000PCS	25.58	230.22
Shipping Clerk: Michael Kovach		Part Weight .36	Tare Weight .39	Invoice Total 230.22